

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-4. (Canceled)

5. (Original) An optical scanning device comprising:
a light source;

forwardly deflecting optical set including a first lens for providing light beams from said light source with a predetermined characteristic, and a second lens for converging said light beams from said first lens in a first direction;

a polygonal mirror unit for deflecting the light beams from said forwardly deflecting optical set into a second direction substantially perpendicular to said first direction;

E' a third lens for forming the light beams deflected by said polygonal mirror unit as an image onto a predetermined image surface at substantially equal speed;

wherein said second lens includes a resin lens including a surface having a negative power in said first direction, and a glass lens including one convex surface having a positive power in said first direction,

said resin lens of said second lens includes a projection which abuts in a direction of said convex surface of said glass lens, and wherein the projection of said resin lens and said glass cylinder lens contact with each other.

6. (Original) The optical scanning device according to claim 5, wherein the resin lens of said second lens having a surface that is in contact with said convex surface of said glass lens in a region through which the light beams does not pass and provided at its side closer to said convex surface of said glass lens

with a surface of a curvature different from a curvature of said convex surface of said glass in a region through which the light beams pass.

7. (Original) An optical scanning device comprising:

a light source;

forwardly deflecting optical set including a first lens for providing light beams from said light source with a predetermined characteristic, and a second lens for converging said light beams from said first lens in a first direction;

a polygonal mirror unit for deflecting the light beams from said forwardly deflecting optical set into a second direction substantially perpendicular to said first direction;

E' cont. a third lens for forming the light beams deflected by said polygonal mirror unit as an image onto a predetermined image surface at substantially equal speed;

wherein said second lens includes a resin lens including a surface having a negative power in said first direction, and a glass lens including one convex surface having a positive power in said first direction,

a deformable sheet having a substantially constant thickness is provided between said resin lens and said glass cylinder lens, and each of said resin lens and said glass cylinder lens has a space portion when both the lenses come into contact with each other.

8. (Canceled)

9. (Previously Presented) An optical scanning device comprising:

a light source;

a forwardly deflecting optical set including a first lens for providing light beams from said light source with a predetermined characteristic, and a second lens for converging said light beams from said first lens in a first direction;

a polygonal mirror unit for deflecting the light beams from said forwardly deflecting optical set into a second direction substantially perpendicular to said first direction; and

a third lens for forming the light beams deflected by said polygonal mirror unit as an image onto a predetermined image surface at a substantially equal speed,

wherein said second lens includes a resin lens and a glass cylinder lens made of glass having a positive power in said first direction and wherein the resin lens of said second lens having a surface whose radius of curvature in said first direction is varied along said second direction.

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cont.

10. (Previously Presented) An optical scanning device comprising:
a light source;

a forwardly deflecting optical set including a first lens for providing light beams from said light source with a predetermined characteristic, and a second lens for converging said light beams from said first lens in a first direction;

a polygonal mirror unit for deflecting the light beams from said forwardly deflecting optical set into a second direction substantially perpendicular to said first direction; and

a third lens for forming the light beams deflected by said polygonal mirror unit as an image onto a predetermined image surface at a substantially equal speed,

wherein said second lens includes a resin lens and a glass cylinder lens made of glass having a positive power in said first direction and wherein the resin lens of said second lens having a surface whose radius of curvature in said second direction is varied along said second direction.

11.-12. (Canceled)

13. (Previously Presented) An image forming apparatus comprising:

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an optical scanning device which includes: a light source; a forwardly deflecting optical set including a first lens for providing light beams from said light source with a predetermined characteristic; a second lens for converging said light beams from said first lens in a first direction; a polygonal mirror unit for deflecting the light beams from said forwardly deflecting optical set into a second direction substantially perpendicular to said first direction; and a third lens for forming the light beams deflected by said polygonal mirror unit as an image onto a predetermined image surface at a substantially equal speed, wherein said second lens includes a resin lens and a glass cylinder lens made of glass having a positive power in the first direction and wherein the resin lens of said second lens has a surface whose radius of curvature in the second direction is varied along the second direction;

a photoreceptor drum which receives said light beam from said optical scanning device; and

a transferring apparatus which transfers a toner image on said photoreceptor drum to a medium.

14.-18. (Canceled)
